

High-Frequency-Stable Converter for the Shortwave
Band, by D. Laybold, P. Schucht.
GERMAN, per, Frequenz, Vol XVII, No 1, 1963,
pp 5-12.
AWA

Sci - Elec
Jun 64

261,250

The Al-Rich Alloys of the AlZnMn System, by
A. Schuck.
GERMAN, per, Z. Metallkde., Vol 27, 1935, pp 11-18.
*NTIS/USDC/NBS TT 71-55073
Available NBS Only

A. Schuck

May 71

The Philosophical Content of the Theory of Relativity,
by TAMAS SCHMELT, 20 pp.
HUNGARIAN, par, Valóság, Vol VII, No 9, Sep 1964,
pp 23-42.
IPRS 20078

p 38

Sci - Phys
Feb 65

178, 349

Modern Soap Cooling, by H. Schuck, 6 p.

GERMAN, per, Seifen-Ole-Fette-Wachse, 1952,
Vol. LXXVIII, No 17, pp 409-410.

SLA 59-20794

Sci
Apr 60
Vol III, No 2

111, 660

Protection Contre la Corrosion et Materiaux
Utilisables dans les Constructions Modernes
Pour Acides, by Gunter Schucking, 46 p.

GERMAN to FRENCH, per, Werkstoffe Korrosion, 1956,
Vol VII, No 11, pp 615-626.

CEA-tr-A261

Sci
Feb 60
Vol 2, No 10

Duties and Tasks of the Women's Auxiliary Service,
by H. Schudak; Clothing and Equipment of the Women's
Auxiliary Service, 18 pp. (ID 6/1979) UNCLASSIFIED

GERMAN, par. *Erzieh.* No 6, Aug 1951.

ID GERMAN 7-777

W War - M11

Germany

Vol 23 013

A-10577

Determining the Density Distribution in Gaseous
Fluidized Bed Systems by X-Rays, by K. Schuegerl,
M. Merz, F. Fetting, 76 pp.

GERMAN, per, Chemical Engineering Science, Vol XV,
1961, pp 39-74. 9098282

AEC Tr-4976

Sci - Chem
Apr 62

189,935

Rheological Properties of Fluidized Beds
by Gases, by K. Schuegerl, M. Merz, P. Petting;
74 pp.

GERMAN, per, Chemical Engineering Sciences, by
Vol XV, 1961, pp 1-38. 9098279

AEC Tr-4973

Sci - Chem
Apr 62

190,506

47

Studies on the Influence of Alveolar Operation and
Immediate Prosthesis on the Form and Quality of the
Support of the Prosthesis, by H. Schuele.
GERMAN, per, Dtsch Zahnärztl, Vol 12, No 21, 1957,
pp 1451-1455.
HEW NIH
4-18-69

Sci/B&M
Jun 69

H. Schuele
383,129

English Title Unknown, by W. Schule,
GERMAN, per, Sonderdruck aus der Schriftenreihe
Berichte aus der Bauforschung, des Bundes-
ministers für Wohnungswesen, Städtebau und
Bauordnung, No 40, 19 pp.
*CFSTI TF 67-59041

W Schule

Jun 67

Investigation of Atomic Vacancies in Cu₂ and Au
by Means of Electric Resistance, by Wolfgang
Schuele, Alfred Seeger, Falke Runstener, Dieter
Schumacher, Kenneth King, 5 pp.
GERMAN, per, Zeitschrift für Naturforschung,
Vol 16a, 1961, pp 323-325. P911189267
ABC AHL Tr-465

Wolfgang Schuele

327,869

Sci - Nuclear Science
Jun 67

Conductivity and Hall Constant. IV, Copper-Nickel
Alloys, by Werner Koester, Wolfgang Schuele, 10 pp. 43
GERMAN, per, Z fuer Metallkunde, Vol XLVIII,
1957, pp 592-594.
AEC-Tr-6344

Sci-Mar & Met
Jun 64

260,496

Investigation of Vacancies and Phase Separation in
the System Copper-Biuret by Means of the Electrical
Resistivity, by Wolfgang Schulte, Hans-Peter Kistner,
40 pp.
GERMANY, par. 2 from Metallkunde, Vol. LII, 1961,
pp 168-171.
ASC-Tr-6847

Sci-Mat & Mat
Jan 64

260,498

Hydroxine Structure and the Atomic Nucleus, by
H. Kallmann, R. Schueler, 70 pp.

GAMMAN, par, Exakt Exakt ~~HEBES~~ Naturwiss, No 11,
1932, pp 134-175.

AEC/HP Tr 916

Sci - Phys

332, 238

May 63

On the Emission Spectroscopy of Organic Substances by
Means of Electron Impact Excitation in the Glow
Discharge. III, by H. Schueler, L. Reinebeck, 18 pp.

GERMANY, *ber. Spectrochimica Acta*, Vol VI, 1954;
pp 280-301.

SLA 59-10592

Sci
Dec 59
Vol 2, No 5

103,606

On the Reaction Mechanism of Organic Molecules in
the Positive Column of SF_6 a Glow Discharge, by H.
Schueler, M. Stockburger, 13 pp.

GERMAN, per, Z fuer Naturforschung, Vol XIIIa,
No 6, 1957, pp 507-513.

SLA 59-10578

Sci
Nov 59
Vol 2, No 3

101,513

CEA-tr-A-1111 Uncl.

RAPPORT SUR UN PROJET DE CALORIMETRE POUR
DETERMINER L'ECHAUFFEMENT DES MATIERES DANS
LES CANAUX D'IRRADIATION DU FR 2. (Calorimeter
Design for Determination of Heating from Waste
Products in Irradiation Channels of the FR-2).
Schuelken and Kapulla (Kernreaktor
Bau- und Betriebs-Gesellschaft m.b.H.,
Karlsruhe, Germany). Translated into French.
1962. 28p. 9203624

Instrumentation; Reactor Engineering; Reactors-
Research; Translations MC-80

C-80 NP NSA Dep.(mc); \$2.60(fs), \$1.04(mf)
N-5 JCL

110
The Nuclear propulsion Plant for the USS ship,
By R. Schueler, I. Weisbrodt, 37 pp.
GSRAB, Source Unknown. 500189768-1
Dept of Navy NIO tr 2616

sci-nuci sci
sep 68

357,265

R. Schueler

Eutectoid Transformation in Transformation Structure of
Low and Medium Alloy Heat-Resisting Steels, by
R. Pusch, H. J. Schueller. UNCL

GERMANY, per, Arch Eisenhuettenwesen, Jan 1958,
pp 65-72.

British Iron and Steel Ind
1067

Sci - Min/Met
Jan 59

79,817

Europe and Soviet Petroleum, by Peter W. Schuerch,
73 pp. GOVERNMENT USE ONLY.

GERMAN, brochure, Europa und das Sowjetische Erdöl,
Bern, No 13, 1962, pp 1-55.

JPRS 15781

215,772

EEur-Sov Bloc
Econ
Oct 62

OVOK

Ray (Unfired) Converter Bottoms at the Serning
Basic Bessemer Steelworks, Cockerill Ougree, by
R. Schuerzans, J. van Neste. UNCL

FRENCH, par, Rev Univ Mines, Aug 1958, pp 270-279.

British Iron and Steel Ind 1078
(IA 10 0)

Sci - Min/Met; Engr
Apr 59

84,484

Investigations on the Reliability of
Oxygen Consumption in the Saliva as
a Test for Caries and Its Applicability
Within the Framework of an Individual
Caries Prophylaxis, by J. Kothe,
G. Schuetzmannsky, 6 pp. FOR OFFICIAL
USE ONLY FOR INTERNAL USE WITHIN THE
DEPARTMENT OF DEFENSE ONLY
GERMAN, per, Sonderdruck Aus Deutsche
Zahnärztliche Zeit, Car Hanser Zeit
GmbH, Vol XIV, No 3, 1959, pp 184-187.
PI00059767
FTD HT 66-329

Sci-
Mar 67

320,774

Experiments on the Standardization of the
Scleroscopic Hardness Test, by H. Schmitz,
H. Schuster. USCL

GERMAN, per, Stahl u Eisen, Vol LXXV, 1955,
pp 411-416.

British Iron and Steel Ind
(no number given)

Sci - Engr
Sep 59

98,375

(NY-10)

The Institute for Plant Biochemistry of the German Academy of Sciences of Berlin in Halle/Saale, by Horst-Robert Schütte, 10 pp.

GERMAN, per, Chemische Technik, Vol XIII, No 6, 1961, pp 377-379.

JPRS 11000

Sci - Misc
Dec 61

176, 218

Celestial Mechanics Problems of Space Flight. A Critical Study of Flight Paths to the Moon. Part I, by K. Schuette, 23 pp. FOR OFFICIAL USE ONLY

GERMAN, per, Flugkoerper, Vol I, No 10, 1959, pp 310-317.

JPRS 5149

Sci - Engr
Sep 60

COPYRIGHT

125,050

Magnetic-Tape Technique of Recording Electronic Music, by F. Enkel, H. Schuetz, 7 pp.

GERMAN, per, Technische Hausmitteilungen des Nordwestdeutschen Rundfunks, Vol VI, 1954, pp 16-18.

Electronics
Sci - ~~Engineering~~
Apr 1957

SLA Tr 1743

46,255 Jan 1957

Julius Schueta

*Toward knowledge of the effect of magnesium on the body
temperature. 7 pp.*

GERMAN, Arch. Exp. Pathol. Pharmacol. Vol 79, 1916,

pp 285-290

NASA TT F 14,550

jan 73

109
Intensity and Natural Width of the Blue
Cesium Doublet, Part I, by Wilhelm Schuetz,
GERMAN, per, Z. Phys., Vol LXIV, 1930,
pp 682-696.
AEC ORNL-tr-1180

Wilhelm Schuetz

Sci-Phys
May 67

326,224

R-126-60

(DC-4228).

Space Planning, Town Planning, and Shelter
Construction in the USSR, by Udo Schuetzsack,
16 pp. FOR OFFICIAL USE ONLY

GERMAN, per, Ziviler Luftschutz und Baulicher
Luftschutz, No 10, 1959, pp 268-275.

JPRS 3751

USSR
Miel
Aug 60

COPYRIGHT

123,947

The High-Frequency Maser Spectrometry, by
H. SCHMIDT.
GERMAN, *opt.*, *Telefunken-Zeitung*, Vol. XXXIV,
No. 133, 1962, pp. 287-288.
NASA TT F-5712

Sci - Electron
May 64
U.S. GOVERNMENT ONLY

288,000

288,000

The Great Leap of the Great China, by Johannes
Schustze.

GERMAN, ny, Die Nation, Issue 10, 1959.

FBI Daily Review

FE - China
Econ - Pol
Dec 59

102, 589

Non Destructive Determination of Surface Decarburization
and Formability of Anti-Friction Bearing Steel.
by W. Schmitz, H. Heppner.
GERMANY, 1964; News Service, Vol IX, Aug. 1964.
pp 480-483.
BISI 3944

P 89

Sci-Engr
Feb 65

274,552

Investigation of Atomic Vacancies in Cold-Rolled
and Quenched Silver, by F. Ramsteiner, W. Schuele,
et al., 19 pp.

GERMAN, Fed, Physica Status Solidi, Vol. II, 1962,
pp 1005-1020.

ARC-Tr-5842

Sci - Nucl Sci

341,465

Aug 63

War Medicine: Weil's Disease in the Shore Lands (of
Holland), ~~from~~ by W. Schuffner, 4 pp.

GERMAN. per, Deut Med. Wochschr. Vol LXVII, 1941,
pp 393-399.

SLA- 57-1679

Sci-Medicine
Mar 58

60,465

Influence of the Degree of Acidity on the Serom-
reaction and Growth of Leptospira, as Well as
Remarks on the Formalin Reagent, by Prof. Dr E.
Walch-Sorgdrager, Prof W Schöffner, H. Bohlander,
14 pp.

Full translation.

GERMAN, per, Zeitschr f Immunitatsforschung,
Vol XCII, 1938, pp 35-52.

CIA/FDD/X-998

Scientific - Medicine Aug 53 CTS/DEX 4705

Experimental Infections With Eggs of Oxyuris
(Enterobius) Vericularis in Dust, by W. Schuffner,
17 pp.

GERMAN, per, Zbl. Bakt. I Orig., Vol CLII, No 1,
1947, pp 67-73. CIA D 151135

NIH

Scientific - Biology

22,206

CTS 66/Mar 1955

Technique of Neutralization Study with *Leptospira*, *Key*
W. Schuffner, H. Bohlander, 8 pp.

GERMAN, per, Zbl. Bakt. Orig. ^{Vol} I, No 144, 1939,
pp 434-9.

43

NIH

11,324

Scientific - Biology

CTS/DEX

Serological Grouping of Leptospira Strains Coming From
Cases of Leptospirosis on the East Coast of Sumatra,
by B. Waleh-Sorgdrager, L. Eohlander, W. A. P.
Schuffner and J. W. Wolff, 25 pp.

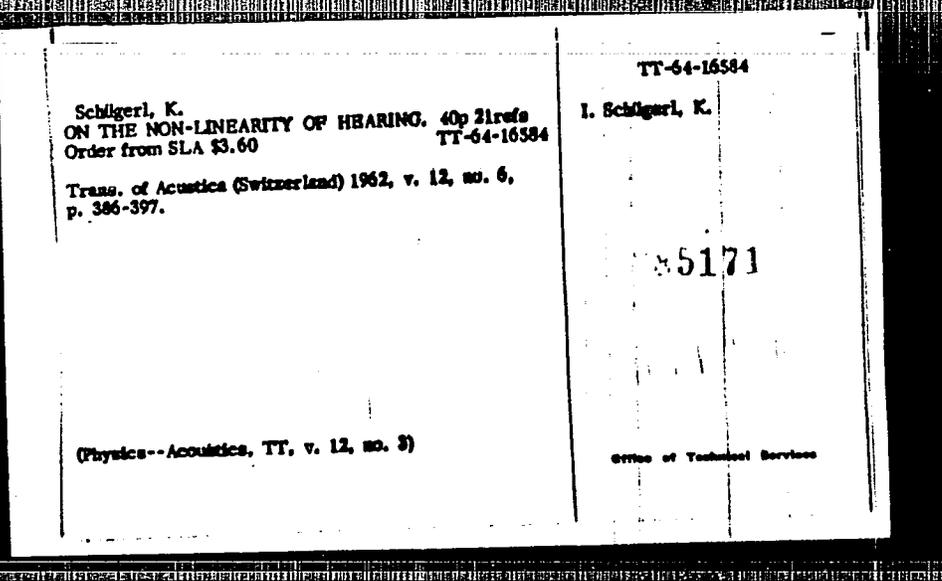
DUTCH, Geneesk. Tijds. v. Nederl. - India., Vol LXXX,
1940, pp 578-598.

CIA/PDD/X-743

Scientific-Biology.
leptospera

Nov 1952 GTS/DEX

A-889



Determination of the Sensitivity and the Time Constants of Hot Wires for Turbulence Measurements, by H. Schuh, 42 pp.

¹⁰⁰
GERMAN, ~~publ~~, publ by Kaiser Wilhelm Institute for Flow Research.

Sci - Aeronautics
Apr ~~195~~ 1957

SLA 3371
SIA Tr 1754 Jan 1957
SLA-310V
46,261

SLA-3371

SCHUH, H.

The Solution of the Laminar-Boundary-Layer Equation
for the ~~Flat~~ Flat Plate for Velocity and Temperature
Fields for Variable Physical Properties and for
the Diffusion Field at High Concentration.
German. ZWB Fy, (1980), 18.8.1944.

NACA 1275

Index Aero Sep 1950 T-13

A-10578

S.L.H.A.

Measuring and Regulating Plant for
Sewage Supervision and Control of
Water Courses, by R. Schuh.

GERMAN, per, Siemens-Zeitschrift,
Vol XXXIII, No 9, 1959, pp 556-562.

Univ of Melbourne
T.123

Sci - Engr
Jul 62

204,882

Impulse Galvanization - A Method of Electrically
Combating Pain and Promoting Blood Circulation,
by H. Gaier, F. Schuhfried, 7 pp.

GERMAN, per, Wiener Klinische Wochenschrift,
Vol LXXI, No 44, 1959, pp 845-846. 9690558

DDC RSIC-111

Sci - Electron
Jan 64

248,836

Explanation of the Vaporization, Decomposition and
Excitation Processes in Flames. The Influence of
Aluminum, Silicic Acid and Phosphoric Acid on the
Flame Photometric Determination of Alkaline Earths,
by W. Schuhknecht, H. Schinkel, 14 pp.

GERMAN, per, Zeitschrift fuer Analytische Chemie,
Vol CLXII, No 4, pp 266-279, 1958,

SLA 59-17056

Sci
Jan 60
Vol 2, No 7

104,495

Flame Photometric Determination of Small
Units of Sodium, by W. ~~XXXXXXXXXX~~ Schubknecht.

GERMAN, per, Z. fur Anal Chem, Vol CIVII,
1957, pp 338-343.

CSIRO

Sci - Chem
Ocb 61

171, 373

Flame-Photometric Determination of the Alkali
Content of Fuel Ashes, by W. Schinknecht,
H. Schinkel.

GERMAN, per, Brennstoff-Chemie, Vol XXXVIII,
1957, pp 275-277.

Dept of Interior
TN 857 No 413

168,528

Sci - Chem

Sep 61

Contribution to the Determination of the Total
Sulphur in Solid Fuels, by W. Schuhknecht,
H. Kunz.

GERMAN, per, Brennstoff-Chemie, Vol XXXVII,
1956, pp 78-84.

*British Coke Res Assoc
Chestersfield
Leeds*

Dept of Int
US Bur of Mines
Central Exper Sta
Pitts., Pa. Tr 261

Sci -- Chem, Fuels

89,897

Jun 59

Oxidations With Periodates. I. Determination of Serine and Threonine by the Aldehydes and Ammonia Formed in Their Oxidation With Periodates, by Laszlo Maros, Elmer Schulek, 9 pp.

CZECH, per, Magyar Kem Folyoirat, Vol LXVI, 1960, pp 321-324.

AEC Tr-4429

Sci - Chem
Apr 61

149,053

(DC-4822)

The Ten-Year Development of the Pharmaceutical
Science, by Elemer Schulek, 9 pp.

HUNGARIAN, per, A Magyar Tudományos Akademia
Kemiai Tudományok Osztályának Közleményei, Vol XIV,
No 2, 1960, pp 183-189.

JFRS 6579

Sci - Chem

Feb 61

138,762

Flame-Photometric Determination of Small Quantities
of Potassium, Sodium, and Lithium in the Presence of
Large Amounts of Alkaline Earth Metals, by W.
Schuhknecht, H. Schinkel, 2600 words.

GERMAN, per, Zeits. analyt. chemie, Vol CXLIII, 1954,
pp 321-330.

Brutcher No 3526
\$4.90

Scientific - ~~Microscopy/Analysis~~
CHEMISTRY

26, 7/8

Sep 55

Burner for Cooking, Melting, and the Like, by
Ernst Schumacher, ~~Page~~ 4 pp.

GERMAN, patent no 435,081, Frankfurter Gesell-
schaft.

US Dept of Commerce
Patent Office Sol Lib (Gift)

Sol - Engineering
Dec 56 OTS

41,173

Device for the Simultaneous Production of Upper
and Lower Heat in Roasting Ovens, by Ernst
Schuhmacher, 3 pp.

GERMAN, patent no 460,351, Frankfurter Gesellschaft.

US Dept of Commerce
Patent Office Sci Lib (Gift)

Sci - Engineering
Dec 56 CTS

41,148

Gas Burner for Cooking, Melting, and the Like,
by Ernst Schumacher, 2 pp.

GERMAN, patent no 460,350, Frankfurter
Gesellschaft.

US Dept of Commerce
Patent Office Sci Lib (gift)

Sci - Engineering
Dec 56 CTS

41,153

~~Electric~~ Burner for Cooking, Melting, and the Like,
by Ernst Schubach, 2 pp.

GERMAN, patent no 456,894, Frankfurter Gesellschaft.

US Dept of Commerce
Patent Office Sci Lib (Wift)

Sci - Engineering
Dec 56 CTS

41,152

Gas Burner for Cooking, Melting, etc and the Like,
by Ernst Schmacher, 3 pp.

ⁿ
GERMAN, Patent no 450,537, Frankfurter Gesell-
schaft.

US Dept of Commerce
Patent Office Sci Lib (Gift)

Sci - Engineering
Dec 56 OTB

41,151

Gas Burner, by Ernst Schulzacher, 2 pp.

GERMAN, patent no 435,082, Frankfurter Gesellschaft.

US Dept of Commerce
Patent Office Sci Lib
(Gift)

Sci - Engineering
Doc 56 OTS

41,150

Concerning a New Reaction of Chlorine Dioxide the
Formation of a Compound With the Formula ClO_2F , by
H. Schmitz, H. J. Schumacher, 7 pp.

GERMAN, per, Z Anorg Allgem Chem, Vol CCXLIX,
1942, pp 238-244.

AEC ²TE ₁ GAT-P-11

Sci - Chem

Sep 58

73, 719

Distribution of Surface-Active Substances Between Water
and Organic Solvents, by R. G. Schulz, 12 pp.

GERMAN, par, Kolloid Beihfte, Vol XXI, 1925,
pp 37-54.

ATS-64P620

Sci

226,761

Apr 1963

Process for the Preparation of o-Hydroxydiphenyl,
by H. Weissgerber, U. Weissgerber, Schukzka, 2 pp.

GERMAN, Patent No 492,064, Granted on 30 Jan 1936.
Gesellschaft für Teerverwertung b.H.

Assoc Tech Serv 61J15G

Sci - Chem
Aug 58

70,527

Hostalen PPE, A New Material for Heels for Women's
Shoes, by Felix Schulde, 18 pp.

GERMAN, monograph.

SLA 60-14306

Sci

OTS, Vol IV, No 3

Oct 60

129,469

7
The Air Assault Concept of Tomorrow,
by Irwin Schmidt, 7 pp.
GERMAN, Jour. Transport. Vol XVI, No 7, 1964.
pp 24-
ACGI 1-5095
ID 2194141344

REar - Germany
MI
Oct 64

268,374

Results of the Primary Operative Treatment of
Injuries of Soft Parts and Dangers in This Type of
Treatment, by F. Schule, 18 pp. UNCLASSIFIED

Full translation.

GERMAN, Deut Zschr. Chir., Vol CCXV, 1935, pp 770-
782.

G-2, GSUSA F-9873

Scientific - Medicine, injuries, treatment

Dec 52 CTS/DEX 6294

Determination of the Average Molecular Weight
(M_n) of Polymolecular Substances, by G. V. Schulz.

GERMAN, per, Zeitschrift für Elektrochemie, Vol LX,
No 3, 1956, pp 199-218.

C.S.I.R.O.

Sci

May 60

115,746

Investigation of Atomic Vacancies in Cu, Ag, and *124*
Au by Means of Electric Resistance, by W. Schulte.
GERMAN, per, Zeit. Naturforsch., Vol 16a, 1961,
pp 523-525.
*ABC

W. Schulte

Sci/Physics
Apr 67

New Investigations on Space-Heating Stoves and
Household Ranges, by W. Schule.

GERMAN, per, Gesundheits-Ingenieur,
Vol LXXIV, No 3/4, 1953, pp 36-40.

CSIRO

Sci - Engr
May 62

196, 415

A Deformation g(Strain) Apparatus for the Measurement
of the Electrical Resistance of Metals at Lowest
Temperatures, and Investigations Into the Plastic
Behavior of Copper Monocrystals, by Wolfgang
Schule, Otto Buck, 17 pp.

GERMAN, per, Z. fuer Metallkunde, Vol LIII,
No 3, 1962, pp 172-177. 9093950

ABC XKE SCL-T-434

Sci - Engr, EChem
Sep 62

212,695

Researches on the Effect of Leaks on the Combustion
and Efficiency of Domestic Iron Stoves, by
K. Preisenzanz, W. Schule.

GERMAN, per, Gesundheitsing, Vol LXXI, No 1/2,
1950, pp 8-13.

D.S.I.R./11037/CT

Scientific - Engineering

dex only

12,187

Operating Experiences With Air Cooled Condensers of
High Capacity, by F. Schulenberg, 12 pp.

GERMAN, ~~max~~ paper Read at the 14th Conference
of the Action Committee "Condensation", of the
VDEW on 17 May 1955.

CSIR Tr No 234

Sci - Engr
Oct 62

215,933

Air-Cooling for Condensation in Thermal Power
Plants and for the Processing Industry, by
Alfons Raesfeld, F. Schulenberg, 22 pp.

GERMAN, per, Siemens-Z, Vol XXXIII, No 3, 1959,
pp 126-136.

CSIR Tr No 233

Sci - Engr

Oct 62

215,934

The Occurrence of Pneumocystis Carinii in
Hungary and Its Etiological Significance in
Interstitial Plasmacellular Pneumonia in the
Newborn, by J. Balo, D. Schuler, 12 pp.

GERMAN, per, Acta Morphologica, Vol IV, No 1,
1954, pp 1-7.

NIH

Scientific - Medicine
CTS 70/Jul 55

25,557

(SF-1307)

Hydrolysis and Analytical Control of Nitric Acid Esters ("Nitro-Bodies"), by E. Schulek, K. Burger, M. Feher, 6 pp.

GERMAN, per, Z fur Analytische Chemie, Vol CLXXVII, No 2, Oct 1960, pp 81-86.

JPRS 4320

Sci - Chem

Feb 61

138,804

New Methods in Gas Analysis. Part IV. Microchemical
Determination of Phenol Vapor Pressure, by E.
Schulek, E. Fungor, J. Trompler, 6 pp.

GERMAN, per, Mikrokchim Acta, 1958, pp 52+59.

ATS 821290

Sci - Chem
Sep 59
Vol 2, No 2

97870

New Methods in Gas Analysis II. Titrimetric
Determination of Gas Mixtures, by E. Schulsk, E.
Pungor, 11 pp.

GERMAN, per, Mikrochim Acta, No 7, 1956, pp 112C-35.

SIA 59-10584

Sci - Chem
Sep 59
Vol 2, No 2

97969

Contributions to the Volhard Method of Determining
Halogen, by E. Schulek, E. Pungor, J. Kethelyi, 12 pp.

Full translation.

GERMAN, por, Analytica Chem. Acta, Vol VIII, 1953,
pp 229-234.

S.L.A.

Scientific - Chemistry

27, 261

Aug 55

**Titrimetric Determination of Boric Acid, by E.
Schmlek, O. Szakacs, M. Szakacs, 18 pp.**

**GERMAN, per, Z. Analyt Chem, Vol CLI, No 1, 1956,
pp 1-15.**

SLA 58-576

Sci

Aug 59

95,084

TT-64-10127

Schulek, E., Pungor, E., and Kethelyi, J.
CONTRIBUTIONS TO THE VOLHARD METHOD OF
DETERMINING HALOGEN. [1963] 12p 3refs
Order from SLA \$1.60 TT-64-10127

Trans. of Analytica Chimica Acta (Netherlands) 1953,
v. 8, p. 229-234.
Another trans. is available from SLA as B, 12p.

DESCRIPTORS: *Halogens, *Chlorides, Volumetric
analysis, Silver compounds, Potassium compounds,
Nitrates, Chemical precipitation,

1. Title: Volhard's volumetric method
- I. Schulek, E.
- II. Pungor, E.
- III. Kethelyi, J.
- IV. SLA-B

60663

Office of Technical Services

(Chemistry--Analytical, TT, v. 11, no. 5)

Utilization of the Halogen Cyanide Formation
in Quantitative Analysis. V. Iodometric
Method for the Determination of the Chlorites Besides
Hypochlorites and Chlorates, by E. Schulek,
P. Endroi.
DUTCH, per, Analystica Chimica Acta,
Vol V, 19651, p 368-374.
SLA TT 64-30063

E. Schulek

May 67

325,012

New Methods for the Iodometric Determination of
Bromide Over Cyanogen Bromide, by E. Schmalz,
J. Laszlovsy, L. G. Molnar, E. Zapp.

Full translation.

GERMAN, ^{no} ~~per~~, Zeitschrift für analytische Chemie,
Vol CXXXIV, Pt. 3, 1951, pp 161-177.

AEC Tr 1402

USSR BEur - Germany
Scientific - Chemistry, bromide

Oct 52 CTS/DEX

A-6704

63-14302

Schulenburg, W.
TITANIUM: ZIRCONIUM: THORIUM: URANIUM.
14 July 49, 6p. 3 refs.
Order from OTS or SLA \$1.10 63-14302

Trans. from mono. FIAT Review of German Science
1939-46, Non-Ferrous Metallurgy, pt. I [1948]
(PB-95679).

DESCRIPTORS: *Titanium, *Zirconium, *Thorium,
*Uranium.

(Metallurgy--Nonferrous Metals, TT, v. 10, no. 2)

- I. Schulenburg, W.
- II. Title: Zirconium ...
- III. Title: Thorium ...
- IV. Title: Uranium ...
- V. PB-95 679

Office of Technical Services

<p>Schulepnikova, A. G. ABRASIVE WEAR AND THE MICROSTRUCTURE OF STEEL. [1963] 4p. (figs. tables omitted) 1 ref. Order from OTS or SLA \$1.10 63-16537</p> <p>Trans. of #Metalloved[enie] i Term[icheskaya] Obrabotka Metal[lov] (USSR) 1962, no. 10, p. 5-8.</p> <p>DESCRIPTORS: *Steel, Microstructure, Friction, *Abrasives.</p> <p>The durability of steel subjected to wear by iron ore and agglomerates was investigated. The obtained data make it possible to assume that the alloyed hard solution resists better abrasive wear, than the ferrite-carbide mixture of the same composition and hardness. The use of cast alloyed high carbon steels in form of weldings raises the wear resistance of the working surfaces of machine parts. (Metallurgy--Ferrous Metals, TT, v. 10, no. 6)</p>	<p>63-16537</p> <p>I. Schulepnikova, A. G.</p> <p>1244599</p> <p>Office of Technical Services</p>
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------

Mapping the Bottom of the Roarfen Sea Area (Southern
North Sea) by Means of Bottom Samples and Echograms,
by O. Pratje, F. Schuler.
GERMAN, per, Deut. Hydro. Z., Vol. 5, 1952, pp 189,196
NZDSIR/Ref. No. 662.

F. SCHULER

Sci -
July 1967

334-399

Plotting of a Chart of the Bottom Covering of the
Southern Bight of the North Sea (Hoofden) Based on
Bottom Samples and Echograms, by Otto Pratje,
Friedrich Schuler, 6 pp. UNCLASSIFIED

GERMAN, per, Deutsche Hydrographische Zeitschrift,
Vol V, No 4, Hamburg, 1952, pp 189-196.

Navy Tr 897/110 157
Also CIA/FDD/z-92

Scientific - Geophysics.
CES/DEX

16,853

Elimination by Diuretics of the Reserpine Effect on
the Adrenals, by H. Coper, H. Herken, G. Schuler,
pp.

Feb.

ERMAN, per, Naturwissenschaften, Vol. XLVII, 1960,
85.

NIH 7-32-60

ci - Med

ep 60

124,774

Pharmacology of an Entirely Synthetic Polypeptide
with Acth Activity, Beta¹⁻²⁴ Corticotropin, by
W. Schuler, B. Schar, P. Desmilles, 10pp
GERMAN, per, Schweizerische Med Wochen, Vol. 93,
1963, No 30, pp 1027-1030
SEA TT-64-16080

W. Schuler

Sci - Bio
May 67

326,640

Two New Hollow Cathode Discharge Tubes, by H.
Schuler, A. Michalsky
Schuler, per, Spectrochimica Acta, Vol 9, 1952,
No 4, pp 322-326
SIA TT-64-20317

H. Schuler

Sci - Nuc Phys and
Nuc Chem
June 67

327,559

61-10527

Schuler, H. and Lutz, E.
ORGANIC MOLECULES IN GLOW DISCHARGE. III.
SPECTROSCOPIC STUDIES ON THE BEHAVIOR OF
BENZENE, TOLUENE, CHLOROBENZENE, DI-
PHENYL AND BENZYL CHLORIDE (Organische
Molekule in der Glimmentladung. III. Spektroskopis-
che Untersuchungen über das Verhalten von Benzol,
Toluol, Chlorbenzol, Diphenyl und Benzylchlorid).
[1960] [14]p. 15 refs.
Order from SLA mi\$2.40, ph\$3.30 61-10527

Trans. of Spectrochimica Acta (Gt. Brit.) 1957,
v. 10 [no. 1] p. 61-69.

A review is made of the spectra which have been
found in the glow discharge with following substances:
(a) benzene, (b) toluene, (c) diphenyl, (d) benzyl chlo-
ride, (e) chlorobenzene. When the discharge tube is
heated to 200-300°C. a spectrum is noticed, designa-
ted as "W-spectrum," for which the carrier may be
C₆H₄ (dehydro benzene). Taking into account other
(Chemistry--Physical, TT, v. 5, no. 8) (over)

1. Glow discharges--Spectra
 2. Benzenes--Spectra
 3. Toluene--Spectra
 4. Chlorobenzenes--Spectra
- I. Schuler, H.
II. Lutz, E.
III. Title: Spectroscopic ...

Office of Technical Services

Further Development of the Experimental Arrangement
for Emission Spectroscopy of Organic Substances in
the Positive Column of a Glow Discharge. Observations
on Chlorobenzene (C_6H_5Cl), by H. Schuler, R. Lutz,
7 pp.

GERMAN, per, Z Naturforschung, Vol XIIa, No 4,
1957, pp 334-337.

SLA 59-10576

Sci - Chem
Sep 59
Vol 2, No 1

97,781

Light Flash Photolysis With the Single Tube System,
by H. Schuler, E. Krimmel, 3 pp.

GERMAN, per, Z Naturforschung, Vol XLIa, No 6,
1957, pp 523-529.

SLA 59-10579

Sci - Chem
Sep 59
Vol 2, No 1

97,780

Processes of Molecular Formation With and Without Boltzmann Distribution, and the Conversion From Translation Energy Into Rotational Energy, by H. Schuler, H. Gollnow, H. Haber, 12 pp.

GERMAN, per, Zeitschrift Fuer Physik, Vol III, 1938, pp 484-494.

Am. Mus. Soc. T-26394

Air Res and
Dev Command

T-189-G 13,536
CTS/DEX

Scientific - Physics

On the Occurrence of Common Fractional Parts
(Polyatomic Radicals in Benzol Derivatives in
the Glow Discharge: 2. On the Fractional-Part
Radiation in Di-Substituted Benzol, by H.
Schuler, L. Reinbeck, R. Koberle

GERMAN, per, Z Naturf, Vol LXXIX, 1952, pp 428-431.

A.E.R.E. Harwell
11/3/5/345 OT/594

Scientific - Chemistry
CTS/DEX

8230

The Emission Spectroscopy of Organic Substances With
Excitation by Electron Collisions in the Glow
Discharge, Part I. by H. Schuler.

Full translation.

GERMAN, per, Spectrochimica Acta, Vol IV, 1950,
pp 85-92.

AEC Tr 1569

SLA TR 621

Scientific - Chemistry

May 53 GCS

2099

On Natural Disintegration Spectra of Benzene Derivatives and Their Connection with Phosphorescent Luminosity, by H. Schuler, A. Woeldike, 6 pp.

GERMAN, per, Z. Naturforsch, Vol I, 1946, pp 214-217.

SLA 58-82

Sci

Aug 59

93,608

Further Investigations of Organic Substances by Means
of Electron Impact Excitation in Glow Discharge. New
Results with Some Mono- and Diderivatives of Benzene,
by H. Schuler, A. Woeldike, 11 pp.

GERMAN, per, Z. Physik, Vol XLIII, 1942, pp 17-22.

SLA 58-81

Sci

Aug 59

93,607

24

Army AA Defense, a Versatile Arm of
the Service, by Col. Helmut Schuler.
General, per, Soldat und Technik, No 2,
1962, pp 143-149.

ACSI J-1063
ID 270452955

Helmut Schuler

HR-German
MI
Nov 66

313,010

SCHULER, H.

About an Intense-Light, Silent Discharge Tube for the
Spectroscopic Examination of Small Amounts of Substances
German, Zeitschrift fur Physik, Vol 93, 1935 ABC Tr
Oct 49 CTS

UCC 1097

SLA Tr 6023

A-10580

Organic Molecules in the Glow Discharge, by
Hermann Schuler, 14 pp.

GERMAN, per, Max-Planck-Gesellschaft zur Forderung
der Wissenschaften, 1954, pp 178-192.

SLA 59-10658

Sci
Jan 60
Vol 2, No 7

104,824

The Perturbation of Fuzilium and Gyroscope
Instrument by Acceleration of the Vehicle,
by M. Schuler, 16pp
GERMAN, per, Hydrographische Zeitschrift, Vol 24,
1923, No 16, pp 344-350
OTS TX-64-71265

M. Schuler

Sci - Mech
May 67

345,680

Disturbances in Pendulum and Gyroscopic Instruments
As a Result of Acceleration of Power Craft, by
H. Schuler, 20 pp.

²³
GERMAN, FOR Z Physikalische, 1933, Vol XLIV, No 16
pp 344-350.

BIA 59-15222

Sci
Oct 59
Vol 2, No 3

99, 932